

CLAIMS

1. Analogue display device for a timepiece, characterised in that it comprises display means (2, 3, Figures 1 and 2; Figure 6; Figure 7) arranged to jump relative to a dial (1, Figures 1 and 2) having a jumbled sequence of the values to be displayed.  
5
2. Device according to claim 1, characterised in that the values to be displayed on the dial are offset by regular intervals (Figures 1, 2, 3, 6 and 7) in a clockwise or  
10 anti-clockwise direction.
3. Device according to claim 2, characterised in that the successive values to be displayed are offset by a certain number of successive positions in the sequence of the values (Figures 1, 2, 3, 6 and 7).  
15
4. Device according to claim 2, characterised in that the offset is 5, 7 or 13 successive positions.
5. Device according to claim 1, characterised in that the dial displays the time using hands (2, 3, Figures 1 and 2).
- 20 6. Device according to claim 1, characterised in that the display means are discs placed underneath the dial (Figure 6).
7. Device according to claim 6, characterised in that the dial has cut-outs to reveal the values displayed on the discs  
25 (Figure 6).

8. Device according to claim 1, characterised in that the values to be displayed are hours and minutes, dates, names of days, weeks, phases of the moon, etc. (Figure 7).

5 9. Device according to claim 1, characterised in that it comprises a control mechanism having a winding wheel (17, Figures 4a to 4d) secured to an impulse wheel (15) driven by an impulse spring (20) that propels the impulse wheel (15) in an anti-clockwise direction following the tensioning of the spring (20) by a truncated cannon-pinion  
10 (10) secured to the cannon-pinion (11) and completing one rotation per hour.

10. Device according to claim 1, characterised in that it comprises a control mechanism having a rack (32) connected to the minute pinion (37) and a rack (35) connected to the  
15 hour wheel (38), the rack (32) being guided by a snail (31a) mounted on a return wheel (31) driven by the standard cannon-pinion (30) of the movement, the rack dropping into the cut-away section of the snail (31a) after a complete rotation of the snail, and driving the minute pinion (37)  
20 and the hour wheel (38) as it drops, thus allowing for a jump from one hour to the next.